

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092267.D
 Acq On : 14 Jan 2017 3:06
 Operator : UM/SJ
 Sample : I1147-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOD-SB-01-0-2

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:39:24 AM

Quant Time: Jan 16 03:02:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	204208	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	713532	20.00	ng	-0.02
38) Acenaphthene-d10	9.60	164	309833	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	452161	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	292898	20.00	ng	-0.01
86) Perylene-d12	15.07	264	324001	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.17	112	1256595	102.75	ng	0.00
7) Phenol-d6	6.24	99	1749511	117.17	ng	-0.01
23) Nitrobenzene-d5	7.15	82	1005996	78.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	287395	112.08	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1244410	81.81	ng	-0.01
78) Terphenyl-d14	12.67	244	803059	66.50	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.26	94	98950	5.82	ng	# 66
31) Naphthalene	7.88	128	301482	9.23	ng	98
37) 2-Methylnaphthalene	8.58	142	71792	2.37	ng	97
49) Dimethylphthalate	9.34	163	225162	11.36	ng	99
51) Acenaphthene	9.64	154	255700	14.60	ng	98
54) Dibenzofuran	9.81	168	138526	5.86	ng	98
57) Fluorene	10.15	166	188459	10.95	ng	100
70) Phenanthrene	11.11	178	1288702	52.56	ng	98
71) Anthracene	11.16	178	406905	14.96	ng	98
72) Carbazole	11.32	167	183736	6.67	ng	99
74) Fluoranthene	12.29	202	1218645	57.74	ng	99
77) Pyrene	12.52	202	1057924	49.23	ng	99
80) Benzo(a)anthracene	13.71	228	567609	34.33	ng	99
82) Chrysene	13.74	228	459392m	27.70	ng	
85) Indeno(1,2,3-cd)pyrene	16.30	276	249901	17.39	ng	93
87) Benzo(b)fluoranthene	14.70	252	691011m	34.26	ng	
88) Benzo(k)fluoranthene	14.73	252	95515m	5.55	ng	
89) Benzo(a)pyrene	15.01	252	426541	23.82	ng	97
90) Dibenzo(a,h)anthracene	16.30	278	76388m	5.19	ng	
91) Benzo(a,h,i)perylene	16.67	276	217799	14.23	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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